

FIRE DEPARTMENT

Impact Analysis Report

OVERVIEW

The Fire Department administers fees for fire safety permits and inspections, fire safety plan reviews and inspections for construction projects submitted to the Building Division, fire system permits (sprinklers, fixed extinguishing systems, and fire alarm systems), hazardous materials permits, and charges for fire reports, documents, and photographs.

Excluding fines, which are not included in the cost-recovery calculation, the overall cost-recovery rate proposed for the Fire Department 2006-2007 fee program is 100%. A discussion of the major fee revisions is also provided in the 2006-2007 Proposed Operating Budget document. This can be found in the Community and Economic Development CSA section on pages VII 68-70, 94-95, in the Public Safety CSA section on pages VII 323 and 327, and in the General Fund Revenue Estimates section on pages VI-19.

The restructuring of the development-related fee structure from a service fee to an hourly fee and several new fees were approved as part of the 2005-2006 Adopted Operating Budget. These changes provided a closer nexus between fees and the cost of service and enabled the Fire Department to achieve full cost recovery by tying hourly rates to billable service hours available. These adjustments resulted in a balanced cost recovery program for 2005-2006.

For 2006-2007, cost of living increases in the program, a realignment of administrative staff funding with services provided, and the addition of resources to address increased development activity and new State-mandated inspection

requirements related to underground storage tanks and hazardous materials facilities are proposed. With the continuation of higher activity levels projected for 2006-2007, additional Associate Engineer positions in the Development Program are proposed in order to improve performance to targeted levels. To fund this additional service and cover increases in benefits and retirement costs projected for the upcoming year, a 4.5% fee increase for development- and non-development-related services is proposed. The combination of these proposed actions balances expenditures with anticipated revenues of \$7.8 million, maintaining the 100% cost-recovery level required by Council.

SUMMARY OF PROPOSED FEE REVISIONS

For 2006-2007, the following specific Fire fee changes are recommended in order to help bring program revenues in line with expenditures and achieve 100% cost recovery levels.

- ***Fire Safety Permits*** - Revised from a range of \$315 to \$1,263 per permit to \$329 to \$1,319 per permit including inspection fees.
- ***Hazardous Materials Permits*** - Revised from \$127 to \$133 per quantity range including inspection fees; changes the Hazardous Materials Business Plan (HMBP) from \$125 to \$131 plus \$6 per quantity range over one; and increases the Tank Facility Fee from \$242 to \$253 per facility.

FIRE DEPARTMENT (CONT'D.)

SUMMARY OF PROPOSED FEE REVISIONS (CONT'D.)

- ***Fire Safety One-time Non-renewable Permits*** - For permits requiring no plan review or inspection, increase from \$174 to 182; increase from \$309 to \$323 for permits requiring either a plan review or an inspection; increase from \$444 to \$464 for permits requiring both a plan review and an inspection; increase from \$174 to \$182 for additional permit requiring a plan review and/or inspection (in addition to highest permit fee).
- ***Hourly Rate (Non-Development Activity)*** - Increase from \$67 to \$70 per half hour or portion thereof.
- ***Photocopies of Records and Documents*** - Increase from \$0.15 to \$0.25 per page for documents and records 11 by 17; increase from \$0.15 to \$3.50 for the first image plus \$0.25 per additional page for Microfiche/Microfilm.
- ***Hourly Rate (Development Activity)*** - Increase from \$88.50 to \$92.50 per half hour or portion thereof.

NEW FEES

- ***Fee for work done without a permit*** - Establish a fee at the cost of the plan review and inspection, as if the permit had been issued prior to the work being done, whether or not a permit is actually issued. If a permit is issued, this fee is in addition to the regular plan check and inspection required for the permit.
- ***CD Copies*** - Establish fee at Document Research fee plus \$0.50 per disk.

- ***Document Research Service Fee*** - Establish fee at \$72 per hour (\$36 minimum) for clerical staff or \$107 per hour (\$53.50 minimum) for a Permit Specialist, depending on the staff level required.
- ***Optical Imaging Reproduction*** - Establish fee at \$0.25 per page for 8 1/2 by 11 and 11 by 17; and establish a fee for plans at \$4.50 per page.
- ***Sale of Publications*** - Establish a fee at 100% of printing costs.

These fees are proposed to match fees for similar services charged by the Planning, Building and Code Enforcement Department.

DISCUSSION OF SIGNIFICANT IMPACTS

The fee revisions proposed for the Fire Department are not expected to have a significant impact on the Department's customers.

NOTIFICATION

Development services fee increases were discussed with customers at several public forums in March and April.

General public notice of the proposed fee changes will be provided through published Council hearing dates, with a minimum of ten days for public review of the 2006-2007 Proposed Fees and Charges.

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION NON-DEVELOPMENT PROGRAM FEES		Category II							
1. Annual Renewable Operating Permits:					3,192,475	3,055,000	3,192,475	95.7%	100.0%
a. Fire Safety Permits	Permit fee per site with a range of \$315 to \$1,263 per permit (includes inspection fee); fee covers all required permits per facility			Permit fee per site with a range of \$329 to \$1,319 per permit (includes inspection fee); fee covers all required permits per facility					
b. Hazardous Materials Permits	\$127 per quantity range (permit fee includes inspection) plus any applicable HMBP and Inventory Fee and Tank Fee			\$133 per quantity range (permit fee includes inspection) plus any applicable HMBP and Inventory Fee and Tank Fee					
1. Retail Outlet Facility Fee	Rate for one quantity range per facility plus quantity range fee for regulated materials not covered by retail exemption, plus any applicable HMBP and Inventory, and Tank Fees			No Change					
2. Short Form Facility Fee	Rate for one quantity range per facility			" "					
3. Hazardous Materials Business Plan (HMBP) and Inventory Fee	\$125, plus \$6.00 per quantity range over one, per facility filing long form			\$131, plus \$6.00 per quantity range over one, per facility filing long form					
4. Tank Facility	\$242 per facility with tanks			\$253 per facility with tanks					
5. Permit Fee Waiver (Facilities with small quantities are exempt from the annual HazMat permit fee)	Inspection included in Fire Safety permit			No Change					

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
NON-DEVELOPMENT PROGRAM									
FEES (CONT'D.)									
1. Annual Renewable Operating Permits: (Cont'd.)									
c. Fee for annual inspection of permitted facilities	Fire Safety permits -- Hourly Rate for reinspection of uncleared violations HazMat permits--Hourly Rate for reinspection of uncleared violations			No Change					
2. Fire Safety One-time Non-renewable Permits:									
a. Permits Requiring No Plan Review or Inspection	\$174			\$182					
b. Permits Requiring Either a Plan Review OR an Inspection	\$309			\$323					
c. Permits Requiring BOTH a Plan Review AND an Inspection	\$444			\$464					
d. Additional permit requiring a plan review and/or inspection	\$174 each (in addition to highest permit fee)			\$182 each (in addition to highest permit fee)					
e. Fumigations*	As per State Law			No Change					
3. Inspector Activity Fees:									
	Hourly Rate			" "					
• After Hrs Inspection/Plan Review for Non-Development Services	Hourly Rate (min 1 hr)			" "					
• Call Back Inspection/Plan Review	Hourly Rate (min 3 hrs)			" "					
• County Occupancy Inspections*	\$50/hour per Agrmt w/County			" "					
• Day Care Prelicensing Inspection*	As per State Law			" "					

* Set by another jurisdiction

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.) NON-DEVELOPMENT PROGRAM FEES (CONT'D.)									
3. Inspector Activity Fees: (Cont'd.)									
• Failure to Cancel Scheduled Inspection	Hourly Rate (minimum 1 hr)			No Change					
• Fire Watch Service	Hourly Rate (min 3 hours)			" "					
• Hydrant Flow Test	Hourly Rate			" "					
• Inspections	Hourly Rate (min 1 hour first visit)			" "					
• Other Services	Hourly Rate			" "					
• Miscellaneous Plan reviews	Hourly Rate (min 1 hr)			" "					
• Services with no specific fee	Hourly Rate			" "					
• Special Events Inspections and Plan Reviews	1.5 times Inspector's Salary			" "					
• Special Plan Review	Hourly Rate (min 1 hr)			" "					
4. Hourly Rate									
• Non-Development Activity	\$67.00 per half hour or portion thereof			\$70.00 per half hour or portion thereof					
5. Late Charges									
	25% of unpaid invoice if more than 60 days in arrears			No Change					
6. Arson Restitution									
	As established by the Court			" "					
SUBTOTAL - NON-DEVELOPMENT PROGRAM FEES					3,192,475	3,055,000	3,192,475	95.7%	100.0%

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES									
1. Engineering Installation, Removal, or Alteration Permits*: a. Fire Protection Systems <ul style="list-style-type: none">Fire Alarm Systems 									

* For further detail, please refer to Tables 4 and 5

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
1. Engineering Installation, Removal, or Alteration Permits* (Cont'd.):									
b. Sprinklers, Standpipes & Pumps									
• Underground Piping System	Plan Check: Hourly Rate (base hours=1.5 hours for the first 200 feet of pipe plus 0.0005 hour per foot over 200) Inspection: Hourly Rate (base hours=2 hours for the first 200 feet of pipe plus 0.002 hour per foot over 200)			No Change					
• Overhead Sprinkler System	Plan Check: Hourly Rate (base hours=1 hour for the first 5,000 sq-ft plus 0.00004 hour per sq-ft over 5,000) Inspection: Hourly Rate (base hours=1.5 hours for the first 5,000 sq-ft plus 0.0002 hour per sq-ft over 5,000)			" "					
• Standpipe System	Plan Check: Hourly Rate (base hour=1 hour plus 0.1 hour per outlet over 20) Inspection: Hourly Rate (base hours=2 hours plus 0.2 hour per outlet over 20)			" "					
• Fire Pump	Plan Check: Hourly Rate (base hours=2 hours per pump) Inspection: Hourly Rate (base hours=4 hours per pump)			" "					

* For further detail, please refer to Tables 4 and 5

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
2. HAZMAT Installation, Removal, or Alteration Permits*:									
a. Tanks (underground and aboveground)	Plan Check: Hourly Rate (base hours=2 hours for the first tank plus one hour for each additional tank) Inspection: Hourly Rate (base hour=1 hour)			No Change					
b. Hazardous Materials systems that require submittal of plan	Plan Check: Hourly Rate (base hours=2 hours for the first system plus one hour for each additional system) Inspection: Hourly Rate (base hour=1 hour)			" "					
c. Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	Plan Check: Hourly Rate (base hours=2 hours) Inspection: Hourly Rate (base hour=1 hour)			" "					
d. Liquefied Petroleum Gases and associated piping systems	Plan Check: Hourly Rate (base hours=2 hours for the first system plus one hour for each additional system) Inspection: Hourly Rate (base hour=1 hour)			" "					
e. Ozone Generating Equipment	Plan Check: Hourly Rate (base hours=2 hours per equipment or system) Inspection: Hourly Rate (base hour=1 hour)			" "					
f. Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	Plan Check: Hourly Rate (base hours=2 hours per equipment or system) Inspection: Hourly Rate (base hour=1 hour)			" "					

* For further detail, please refer to Tables 4 and 5

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
2. HAZMAT Installation, Removal, or Alteration Permits*: (Cont'd.)									
g. Vapor Recovery System	Plan Check: Hourly Rate (base hours=2 hours per equipment or system) Inspection: Hourly Rate (base hour=1 hour)			No Change					
h. Inert Gas Installation Permit	Plan Check: Hourly Rate (base hours=1 hour for the first system plus 1/2 hour for each additional system) Inspection: Hourly Rate (base hour=1 hour)			" "					
3. Inspector Activity Fees:									
• After Hrs Inspection/Plan Review	Hourly Rate			" "					
Development Services	Hourly Rate (min 2 hrs)			" "					
• Expedited Inspection Service	Hourly Rate (min 1 hr)			" "					
• Failure to Cancel Scheduled Inspection	Hourly Rate (min 1 hr)			" "					
• Failure to Notify for Final Inspection	Hourly Rate			" "					
• Fire/Smoke Damper Functional Test	Hourly Rate			" "					
• Hydrant Flow Test	Hourly Rate			" "					
• Inspections	Hourly Rate (min 1 hour first visit)			" "					

* For further detail, please refer to Tables 4 and 5

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
3. Inspector Activity Fees (Cont'd.):									
• Other Services	Hourly Rate			No Change					
• Misc. Plan reviews	Hourly Rate (min 1 hr)			" "					
• Preliminary Project Site Review	Hourly Rate (min 1 hr)			" "					
• Services with no specific fee	Hourly Rate			" "					
• Special Plan Review	Hourly Rate (min 1 hr)			" "					
4. Plan Review Fees:									
• Custom Single Family Home	Plan Check: Hourly Rate (base hours - see Table 1) Inspection: Hourly Rate (base hours - see Table 2)			Plan Check: Hourly Rate (base hours - see revised Table 1) Inspection: Hourly Rate (base hours - see revised Table 2)					
• Single Family Tracts	Plan Check: Hourly Rate (base hours - see Table 1) Inspection: Hourly Rate (base hours - see Table 2)			Plan Check: Hourly Rate (base hours - see revised Table 1) Inspection: Hourly Rate (base hours - see revised Table 2)					
• Architectural Plan Reviews and Inspections by Engineering	Plan Check: Hourly Rate (base hours - see Table 1) Inspection: Hourly Rate (base hours - see Table 2)			Plan Check: Hourly Rate (base hours - see revised Table 1) Inspection: Hourly Rate (base hours - see revised Table 2)					
• Architectural Express Plan Check	1.5 times the Hourly Rate			1.5 times the Hourly Rate (see revised Table 1)					
• Hazardous Materials Express Plan Check	1.5 times the Hourly Rate			1.5 times the Hourly Rate (see Table 3)					
• Hazardous Materials New Construction Plan Reviews	Plan Review: Hourly Rate (base hours= 2 hours) Inspection: Hourly Rate (base hours=1 hour)			Plan Review: Hourly Rate (base hours - see Table 3) Inspection: Hourly Rate (base hours - see Table 3)					

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
4. Plan Review Fees (Cont'd.):									
• Architectural Intermediate Plan Check	1.5 times the Architectural Plan Review Fee			1.5 times the Architectural Plan Review Fee (see revised Table 1)					
• Hazardous Materials Intermediate Plan Check	1.5 times the Hazardous Materials Plan Review Fee			1.5 times the Hazmat Plan Review Fee (see Table 3)					
• Architectural Special Tenant Improvements	1.5 times the Architectural Plan Review Fee			1.5 times the Architectural Plan Review Fee (see revised Table 1)					
• Hazmat Special Tenant Improvements	1.5 times the Hazmat Plan Review Fee			1.5 times the Hazmat Plan Review Fee (see Table 3)					
• Fee for work done without a permit	New Fee			An amount equal to the cost of plan review and inspection					
5. Miscellaneous Fees:									
• Audio Cassette Tapes	\$15.00 each			No Change					
• CD Copies	New Fee			Document Reserch Fee + \$0.50 per disk					
• Document Research Service Fee	New Fee			\$72 per hour (clerical) with minimum of \$36; \$107 per hour (Permit Specialist) with minimum of \$53.50, depending on staff level required					
• File Research and Analysis	\$0.15 per page			No Change					
• Hydrant Processing Fee	\$7.50 per transaction			" "					
• Optical Imaging Reproduction	New Fee			\$0.25 per page					
• 8 1/2 X 11 and 11 X 17 Plans	New Fee			\$4.50 per page					

DEPARTMENTAL FEES AND CHARGES

FIRE DEPARTMENT

Service	Adopted 2005-2006 Fee	Council Policy Cost Recovery Category	Adopted % Cost Recovery	Proposed 2006-2007 Fee	2006-2007 Estimated Cost	Estimated 2006-2007 Revenue		% Cost Recovery	
						Current Fee	Proposed Fee	Current Fee	Prop'd Fee
BUREAU OF FIRE PREVENTION (CONT'D.)									
DEVELOPMENT PROGRAM FEES (CONT'D.)									
5. Miscellaneous Fees* (Cont'd.):									
• Photocopies of Records and Documents									
• 8 1/2 X 11	\$0.15 per page			No Change					
• 11 X 17	\$0.15 per page			\$0.25 per page					
• Microfiche/Microfilm	\$0.15 per page			\$3.50 for first image plus \$0.25 per additional page					
• Photographs	\$15.00 plus cost of processing			No Change					
• Sale of Publications	New Fee			100% of printing costs					
• Temporary Certificate of Occupancy Processing	Hourly Rate (min 2 hrs)			No Change					
• Variance Fee	Hourly Rate (min 3 hrs)			" "					
• Video Cassette	\$20.00 each			" "					
• Witness Fees**	Hourly Rate or as Allowed by Statute								
6. Hourly Rate*									
• Development Activity	\$88.50 per half hour or portion thereof			\$92.50 per half hour or portion thereof					
7. Record Retention Fee*	5% of Engineering and Hazardous Materials Installation, Removal, or Alteration permits fee			No Change					
8. Late Charges	25% of unpaid invoice if more than 60 days in arrears			" "					
SUBTOTAL - DEVELOPMENT PROGRAM FEES					4,589,992	4,390,100	4,589,992	95.6%	100.0%
SUBTOTAL - FIRE DEPARTMENT FEES		Category II	100.0%		7,782,467	7,445,100	7,782,467	95.7%	100.0%

* For further detail, please refer to Table 6.

** Set by another jurisdiction.

TOTAL DEPARTMENT - GENERAL FUND	7,782,467	7,445,100	7,782,467	95.7%	100.0%
TOTAL DEPARTMENT - NON-GENERAL FUND	N/A	N/A	N/A	N/A	N/A
TOTAL DEPARTMENT - CATEGORY I	N/A	N/A	N/A	N/A	N/A
TOTAL DEPARTMENT - CATEGORY II	7,782,467	7,445,100	7,782,467	95.7%	100.0%
TOTAL DEPARTMENT	7,782,467	7,445,100	7,782,467	95.7%	100.0%

TABLE 1 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Architectural Plan Check Base Fees

R3 Occupancies			
Type	Base Hours	Base Fees	Modifier
Custom Single Family Dwelling	2	\$370.00	
Single Family Tracts	3	\$555.00	

Multi-Family Buildings			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	8	\$1,480.00	
10,001 to 20,000	8	\$1,480.00	plus 0.0006 hour per sq-ft over 10,000
>20,000	14	\$2,590.00	plus 0.0005 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.1

Commercial, Industrial, and Garage New Buildings (Shell) and Additions			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	6	\$1,110.00	
10,001 to 20,000	6	\$1,110.00	plus 0.0005 hour per sq-ft over 10,000
>20,000	11	\$2,035.00	plus 0.0004 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.1

Tenant Improvement, Alteration and Interior Finish (All Occupancies except R3)			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 5,000	2.5	\$462.50	
5,001 to 20,000	2.5	\$462.50	plus 0.0003 hour per sq-ft over 5,000
>20,000	7	\$1,295.00	plus 0.00025 hour per sq-ft over 20,000

Use Modifier for Tenant Improvement, Alteration, and Interior Finish			
Agricultural	1.0	Parking Garage (Closed)	1.0
Antenna/Cell Site	1.0	Parking Garage (Open)	1.0
Assembly	1.1	Recreation	1.1
Auditorium	1.2	R & D	1.1
Bank	1.0	Repair Garage	1.1
Bowling Alley	1.1	Restaurant	1.1
Canopy Building	1.0	Retail/Store	1.0
Cafeteria	1.1	School/Daycare	1.1
Church	1.2	Service Station	1.0
Hazardous Use	1.2	Theatre	1.2
Health Club	1.1	Tilt-Up Office	1.0
Industrial	1.1	Tilt-Up Warehouse	1.1
Manufacturing	1.0	Unidentified/Speculative	1.0
Medical/Dental	1.0	Warehouse	1.1
Office	1.0		
Mixed Use - use modifier of occupancy with the largest area			

Complexity Modifier for Tenant Improvement, Alteration, and Interior Finish			
Major Modifications	1.20	Minor Modifications	0.75
Standard Modifications	1.00	Very Simple Modifications	0.50

Other Plan Review Services	Fee
Architectural Express Plan Check	1.5 times the hourly rate
Architectural Intermediate/Coordinated Review	1.5 times the architectural plan review fee
Architectural Special Tenant Improvement	1.5 times the architectural plan review fee

Application of Tables - The tables above are based on the average plan check hours per category and a billable hourly rate of \$185.00 per hour. The base fees provide an unlimited plan check time for the first review cycle and two additional hours in the second review cycle. Additional fees are only assessed if the review process exceeds two hours in the second review cycle and the total initial hours covered by the base fees are exceeded.

TABLE 2 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Architectural Inspection Base Fees

R3 Occupancies			
Type	Base Hours	Base Fees	Modifier
Custom Single Family Dwelling	1	\$185.00	
Single Family Tracts	1.5	\$277.50	plus 0.25 hour per unit over 6

Multi-Family Buildings			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	2	\$370.00	
10,001 to 20,000	2	\$370.00	plus 0.00025 hour per sq-ft over 10,000
>20,000	5	\$832.00	plus 0.0002 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.2

Commercial, Industrial, and Garage New Buildings (Shell) and Additions			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 10,000	3	\$555.00	
10,001 to 20,000	3	\$555.00	plus 0.00015 hour per sq-ft over 10,000
>20,000	4.5	\$832.00	plus 0.000125 hour per sq-ft over 20,000

*High-Rise Building Modifier - 1.2

Tenant Improvement, Alteration, and Interior Finish (All Occupancies except R3)			
Area in Sq-Ft	Base Hours	Base Fees	Size Modifier
1 to 5,000	1.5	\$277.50	
5,001 to 20,000	1.5	\$277.50	plus 0.00015 hour per sq-ft over 5,000
>20,000	3.75	\$693.75	plus 0.000125 hour per sq-ft over 20,000

Use Modifier for Tenant Improvement, Alteration, and Interior Finish			
Agricultural	1.0	Parking Garage (Closed)	1.0
Antenna/Cell Site	1.0	Parking Garage (Open)	1.0
Assembly	1.0	Recreation	1.1
Auditorium	1.1	R & D	1.1
Bank	1.0	Repair Garage	1.1
Bowling Alley	1.1	Restaurant	1.1
Canopy Building	1.0	Retail/Store	1.0
Cafeteria	1.1	School/Daycare	1.1
Church	1.1	Service Station	1.0
Hazardous Use	1.1	Theatre	1.1
Health Club	1.0	Tilt-Up Office	1.0
Industrial	1.1	Tilt-Up Warehouse	1.1
Manufacturing	1.0	Unidentified/Speculative	1.0
Medical/Dental	1.0	Warehouse	1.1
Office	1.0		
Mixed Use - use modifier of occupancy with the largest area			

Complexity Modifier for Tenant Improvement, Alteration, and Interior Finish			
Major Modifications	1.10	Minor Modifications	0.75
Standard Modifications	1.00	Very Simple Modifications	0.50

Application of Tables - The tables above are based on the average inspection hours per category and a billable hourly rate of \$185.00 per hour. The total hours purchased (fee/\$185.00) will limit the available inspection service allowed.

TABLE 3 - FIRE DEPARTMENT - DEVELOPMENT SERVICES

Special Use - Architectural Plan Check and Inspection Base Fees

Special Use	Base Fees	
Use	Plan Review	Inspection
Antenna	2.00	1.00
ATM	1.50	1.00
Canopy Structure	1.50	1.00
Cooling Tower	1.50	1.00
Damage Repair	1.50	1.00
Demising Walls Only	1.50	1.00
Demo Interior Walls	1.50	1.00
Façade Changes	1.50	1.00
Fences/Gates	1.50	1.00
Fountains	1.50	1.00
HVAC Systems	2.00	1.50
Occupancy Changes	1.50	1.00
Occupancy Load Changes	2.00	1.00
Racks	2.50	1.00
Seismic Upgrades	1.50	1.00
Spray Booth	2.50	1.00
Swimming Pools	2.00	1.00
Tools	2.00	1.00

Hazardous Materials Building Plan Check and Inspection Base Fees

Service	Plan Review		Inspection	
	Base Hours	Base Fees	Base Hours	Base Fees
Hazmat New Construction Plan Check and Inspection	2	\$370.00	1	\$185.00
Hazmat Express Plan Check	1.5 times the hourly rate	\$277.50	1	\$185.00
Hazmat Intermediate or Coordinated Plan Check	1.5 times Hazmat New Construction Plan Check Fee	\$555.00	1	\$185.00
Hazmat Special Tenant Improvements	1.5 times Hazmat New Construction Plan Check Fee	\$555.00	1	\$185.00

Application of Tables - The tables above are based on the average plan check and inspection hours per category and a billable hourly rate of \$185.00 per hour. The total hours purchased (fee/\$185.00) will limit the available plan check service and/or inspections allowed.

TABLE 4 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Engineering and Hazmat Systems Installation, Removal, or Alteration Permits
Base Plan Check Fees - Effective August 1, 2006

System	Base Hours	Base Fee	Size Modifier
Fire Protection Systems			
• Fire Alarm Systems	1.00	\$185.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fire Suppression Detection and Monitoring System	1.00	\$185.00	for the first 12 devices/appliances + 0.01 hour per device/appliance over 12
• Fixed Extinguishing System	1.00	\$185.00	
Sprinklers, Standpipes and Pumps			
• Underground Piping System	1.50	\$277.50	for the first 200 feet of pipe + 0.0005 hour per foot over 200
• Overhead Sprinkler System	1.00	\$185.00	for the first 5,000 square-feet + 0.00004 hour per square-foot over 5,000
• Standpipe System	1.00	\$185.00	for the first 20 outlets + 0.1 hour per outlet over 20
• Fire Pump	2.00	\$370.00	
Hazmat Systems			
• Tanks (underground and aboveground)	2.00	\$370.00	for the first tank + 1 hour per additional tank
• Hazardous Materials Systems that require submittal of plan	2.00	\$370.00	for the first system + 1 hour per additional system
• Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	2.00	\$370.00	
• Liquefied Petroleum Gases and associated piping systems	2.00	\$370.00	for the first system + 1 hour per additional system
• Ozone Generating Equipment	2.00	\$370.00	per equipment/system
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	2.00	\$370.00	per equipment/system
• Vapor Recovery System	2.00	\$370.00	per equipment/system
• Inert Gas Installation Permit	1.00	\$185.00	for the first system + 0.5 hour per additional system
Expedited Plan Review Services		Fees	
• Express Plan Review		1.5 times the systems plan review fee	
• Intermediate/Coordinated Plan Review		1.5 times the systems plan review fee	
• Special Tenant Improvement Plan Review		1.5 times the systems plan review fee	

Application of Table - The table above is based on the average plan check hours per category and a billable hourly rate of \$185.00 per hour. The total hours purchased (fee paid/\$185.00) will limit the available plan check service allowed.

TABLE 5 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Engineering and Hazmat Systems Installation, Removal, or Alteration Permits
Base Inspection Fees

System	Base Hours	Base Fees	Size Modifier
Fire Protection Systems			
• Fire Alarm Systems	1.00	\$185.00	for the first 8 devices and 4 appliances + 0.085 hour per device over 8 and 0.01 per appliance over 4
• Fire Suppression Detection or Monitoring System	1.00	\$185.00	for the first 8 devices and 4 appliances + 0.085 hour per device over 8 and 0.01 per appliance over 4
• Fixed Extinguishing System	1.50	\$277.50	plus 0.1 hour per nozzle over 20
Sprinklers, Standpipes, and Pumps			
• Underground Piping System	2.00	\$370.00	for the first 200 feet of pipe + 0.002 hour per foot over 200
• Overhead Sprinkler System	1.50	\$277.50	for the first 5,000 square-feet + 0.0002 hour per square-foot over 5,000
• Standpipe System	2.00	\$370.00	for the first 20 outlets + 0.2 hour per outlet over 20
• Fire Pump	4.00	\$740.00	
Hazmat Systems			
• Tanks (underground and above aboveground)	1.00	\$185.00	
• Hazardous Materials Systems that require submittal of plan	1.00	\$185.00	
• Closure of facilities storing, using, or handling hazardous materials that require submittal of a closure plan	1.00	\$185.00	
• Liquified Petroleum Gases and associated piping systems	1.00	\$185.00	
• Ozone Generating Equipment	1.00	\$185.00	
• Refrigeration/HVAC Systems above exempt amount in Article 63 of the UFC	1.00	\$185.00	
• Vapor Recovery System	1.00	\$185.00	
• Inert Gas Installation Permit	1.00	\$185.00	

Application of Table - The table above is based on the average inspection hours per category and a billable hourly rate of \$185.00 per hour. The total hours purchased (fee paid/\$185.00) will limit the available inspection service allowed.

TABLE 6 - FIRE DEPARTMENT - DEVELOPMENT SERVICES
Other Miscellaneous Fees

Service	Fees
Hourly Rate	\$185.00
Variance & AMMC	Hourly Rate (min. 3 hours)
TCO Processing	Hourly Rate (min. 2 hours)
After Hours Inspection/Plan Review	Hourly Rate (min. 2 hours)
Failure to Cancel Scheduled Inspection	Hourly Rate (min. 1 hour)
Buildings, Structures and Fire Systems Installed Without Permits	Two times the Plan Review and Inspections Fees
Hydrant Flow Test	Hourly Rate
Hydrant Processing Fee	\$7.50 per transaction
Preliminary Project Site Review	Hourly Rate (min. 1 hour)
Fire/Smoke Damper Functional Test	Hourly Rate
Services with no specific fee	Hourly Rate
Record Retention Fee	5% of Engineering and Hazardous Materials Installation, Removal, or Alteration Permit Fee
Late Charges	25% of unpaid invoice if more than 60 days in arrears